Product datasheet

OSRAM

HAL SST CL B 46 W 240 V B22D

CLASSIC SUPERSTAR B | Halogen lamps, classic mini-candle shape

Areas of application

- General illumination
- Dining table lighting
- Entrance lighting
- Restaurants, hotels and similar prestigious applications

Product benefits

- Simple direct replacement for conventional incandescent lamps
- The same pleasant quality of light as that of an incandescent lamp
- Instant 100 % light, no warm-up time
- Contains no mercury
- UV filter

Product features

- Average life: 2,000 h
- 100 % dimmable
- Perfect color rendering (R_a: 100)

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Electrical data

Nominal wattage	46.0 W
Nominal voltage	240 V
Rated wattage	46.00 W
Claimed equiv. conventional lamp power	60 W
Power factor λ	1.00

Photometrical data

Nominal luminous flux	700 lm
Color temperature	2700 K
Light color (designation)	Warm White
Rated luminous flux	700 lm
Color rendering index Ra	100

Light technical data

Starting time	0.0 s
Warm-up time (60 %)	0.00 s

Dimensions & weight
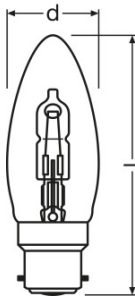
Diameter	35.0 mm
Overall length	97.0 mm
Length	93.0 mm
Light center length (LCL)	67.0 mm
Outer bulb	B35

Lifespan

Nominal lamp life time	2000 h

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Rated lamp life time	2000 h
Number of switching cycles	50000 [1]
Lumen main.fact.at end of nom.life time	0.80

[1] At 1 min on / 3 min off

Additional product data

Base (standard designation)	B22d
Lamp mercury content	0.0 mg
Mercury-free	Yes

Capabilities

Burning position	Any
Dimmable	Yes

Certificates & standards

Energy efficiency class	D
Energy consumption	46 kWh/1000h

Country specific categorizations

ILCOS	HSGSB/C/UB-46-240-B22D-67

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Light Distribution
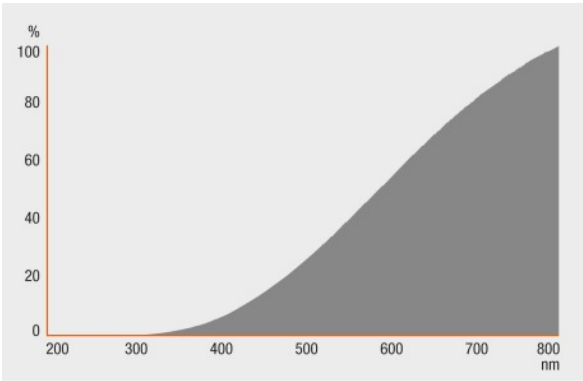
Spectral power distribution

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321934321	HAL SST CL B 46 W 240 V B22D	Shipping carton box 20	184 mm x 110 mm x 152 mm	3.08 dm³	642.20 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

References / Links

For an extended range for non-EU countries see
▶ www.osram.com

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.